

# Interference Search & Updated Search EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((prill adj tower) and (prill adj bucket) and (vibra\$5) and rotat\$5 and (axial near slid\$5)).clm.	US-PGPUB	OR	OFF	2006/08/18 13:57
L2	0	(prill adj tower) and (prill adj bucket) and (vibra\$5) and rotat\$5 .clm.	US-PGPUB	OR	OFF	2006/08/18 13:57
L3	0	(prill adj tower) and (prill adj bucket) and rotat\$5 .clm.	US-PGPUB	OR	OFF	2006/08/18 13:57
L4	0	(prill adj tower) and (prill adj bucket) and rotat\$5.clm.	US-PGPUB	OR	OFF	2006/08/18 13:57
L5	0	((prill adj tower) and (prill adj bucket)).clm.	US-PGPUB	OR	OFF	2006/08/18 13:57
L6	0	((granula\$5 or prill) adj tower) and (prill adj bucket)).clm.	US-PGPUB	OR	OFF	2006/08/18 13:58
L7	0	((granula\$5 or prill) adj tower) and bucket).clm.	US-PGPUB	OR	OFF	2006/08/18 13:58
L8	0	((granula\$5 or prill) near tower) and bucket).clm.	US-PGPUB	OR	OFF	2006/08/18 13:58
L9	0	((prill near tower) and bucket).clm.	US-PGPUB	OR	OFF	2006/08/18 13:58
L10	0	(prill near tower).clm.	US-PGPUB	OR	OFF	2006/08/18 13:59
L11	5	(prill\$3 near tower).clm.	US-PGPUB	OR	OFF	2006/08/18 13:59
L12	1	(prill\$3 near tower) and bucket and rotat\$5 and vibrat\$5.clm.	US-PGPUB	OR	OFF	2006/08/18 13:59
L13	1	((prill\$3 near tower) and bucket and rotat\$5 and vibrat\$5).clm.	US-PGPUB	OR	OFF	2006/08/18 13:59
L14	1	((prill\$3 near tower) and bucket).clm.	US-PGPUB	OR	OFF	2006/08/18 13:59
L15	1	((prill\$3 near tower) and rotat\$4 and vibrat\$5).clm.	US-PGPUB	OR	OFF	2006/08/18 14:00
L16	1	((prill\$3 or granula\$5) near tower) and rotat\$4 and vibrat\$5).clm.	US-PGPUB	OR	OFF	2006/08/18 14:00
L17	1	((prill\$3 or granula\$5) with tower) and rotat\$4 and vibrat\$5).clm.	US-PGPUB	OR	OFF	2006/08/18 14:00
S1	0	425/008.ccls.	USPAT	OR	OFF	2006/01/06 10:18
S2	402	425/8.ccls.	USPAT	OR	OFF	2006/01/06 15:57
S3	2	"2984863"	USPAT	OR	OFF	2006/01/06 10:40
S4	1	("2984863").URPN.	USPAT	OR	OFF	2006/01/06 10:40
S5	35	"425"/\$.ccls. and (prill\$3 and (tank or tower or silo))	USPAT	OR	OFF	2006/01/06 10:41
S6	2	("3071804").URPN.	USPAT	OR	OFF	2006/01/06 10:48
S7	6	"4585167"	USPAT	OR	OFF	2006/01/06 10:49

## EAST Search History

S8	705	264/8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 11:34
S9	375	264/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 11:34
S10	456	264/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 11:35
S11	99	prill and vibrat\$3 and rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 12:15
S12	197	prill and vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 12:16
S13	98	S12 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 12:20
S14	9	S12 and (compressed adj air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:20
S15	705	264/8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:21
S16	375	264/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:21
S17	644	S8 not (S9 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:25

## EAST Search History

S18	314	S9 not (S8 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:21
S19	377	S10 not (S8 or S9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 15:06
S20	2	"425"/\$.ccls. and (grooved adj coupling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:27
S21	52	"425"/\$.ccls. and ((vibration or (vibration adj means)) with pneumatic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 13:28
S22	9	("3203365"   "3279394"   "3856443"   "3930043"   "4360328"   "5145687"   "5511961").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/06 14:37
S23	1	"264"/\$.ccls. and ((grooved or slotted or recessed or feathered) adj coupling)	USPAT	OR	OFF	2006/01/06 14:38
S24	3	"425"/\$.ccls. and ((grooved or slotted or recessed or feathered) adj coupling)	USPAT	OR	OFF	2006/01/06 14:41
S25	20	"425"/\$.ccls. and ((grooved or slotted or recessed or feathered) adj sleeve)	USPAT	OR	OFF	2006/01/06 15:48
S26	43	("0440866"   "1033416"   "2402192"   "2774660"   "2898625"   "2955807"   "3084914"   "3231413"   "3234307"   "3255036"   "3334160"   "3398191"   "3556403"   "3579721"   "3711254"   "3867410"   "3869479"   "3877415"   "3991225"   "4002198"   "4133290"   "4190622"   "4213924"   "4252772"   "4272234"   "4353852"   "4424176"   "4506453"   "4507335").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/06 15:31
S27	1	("4793783").URPN.	USPAT	OR	OFF	2006/01/06 15:10
S28	2	("3988398").URPN.	USPAT	OR	OFF	2006/01/06 15:24
S29	0	("4076472").URPN.	USPAT	OR	OFF	2006/01/06 15:25

## EAST Search History

S30	8	("2815246"   "2902223"   "2920830"   "3988398"   "6062487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/06 15:25
S31	0	dilant adj mold	USPAT	OR	OFF	2006/01/06 15:31
S32	3	dilatant adj mold	USPAT	OR	OFF	2006/01/06 15:31
S33	3	("4556090").URPN.	USPAT	OR	OFF	2006/01/06 15:32
S34	6	("3719168"   "4585167"   "5261601"   "5586550"   "5657926"   "6135357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/06 15:38
S35	744	425/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 15:48
S36	741	425/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 15:49
S37	676	S35 not (S36 or S2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 15:49
S38	654	S36 not (S35 or S2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/06 15:54
S39	87	425/8.ccls.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/01/06 15:59
S40	15	425/8.ccls. and atomiz\$5	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/01/06 16:25
S41	36	239/4.ccls.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/01/06 16:47
S42	1	JP05154425	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/01/06 16:48
S43	2	"JP 05154425"	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2006/01/06 16:48
S44	7	("5354520").URPN.	USPAT	OR	OFF	2006/01/09 08:34
S45	8	("3856269").URPN.	USPAT	OR	OFF	2006/01/09 08:37
S46	3	("4495086").URPN.	USPAT	OR	OFF	2006/01/09 08:39

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S47	7	("3615142").URPN.	USPAT	OR	OFF	2006/01/09 08:41
S48	3	("4028447").URPN.	USPAT	OR	OFF	2006/01/09 09:04
S49	1	"SU 1777944"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/09 09:07
S50	1257	B01J002/02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/09 09:07
S51	46	S50 and prill\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/09 09:07
S52	3	("4585167").URPN.	USPAT	OR	OFF	2006/01/09 11:49
S53	4	("3087840"   "3719168"   "3734410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/09 11:50
S54	6	"4585167"	USPAT	OR	OFF	2006/08/17 13:24
S55	1	("2984863").URPN.	USPAT	OR	OFF	2006/08/17 14:28
S56	4	"6179606"	USPAT	OR	OFF	2006/08/17 15:36
S57	498	425/8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:37
S58	582	425/7.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:37
S59	553	425/6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:37
S60	589	264/8.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:37

## EAST Search History

S61	305	264/9.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:37
S62	354	264/14.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:37
S63	1340	"B01J002/02"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:37
S64	263	S57 not (S58 or S59 or S60 or S61 or S62 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:38
S65	464	S58 not (S57 or S59 or S60 or S61 or S62 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 15:57
S66	387	S59 not (S57 or S58 or S60 or S61 or S62 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 16:42
S67	309	S60 not (S57 or S58 or S59 or S61 or S62 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 16:50
S68	200	S61 not (S57 or S58 or S59 or S60 or S62 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 16:59
S69	240	S62 not (S57 or S58 or S59 or S60 or S61 or S63)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 17:03
S70	1281	S63 not (S57 or S58 or S59 or S60 or S61 or S62)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/08/17 17:07

## EAST Search History

S71	0	("4259046").URPN.	USPAT	OR	OFF	2006/08/17 15:48
S72	2	("3298058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 15:48
S73	1	("3298058").URPN.	USPAT	OR	OFF	2006/08/17 15:49
S74	7	("4449900").URPN.	USPAT	OR	OFF	2006/08/17 16:44
S75	6	("3607993").URPN.	USPAT	OR	OFF	2006/08/17 16:53
S76	6	("3246982"   "3272893"   "3329746").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 16:53
S77	6	("3951638").URPN.	USPAT	OR	OFF	2006/08/17 17:05
S78	6	("3795504").URPN.	USPAT	OR	OFF	2006/08/17 17:06
S79	1	"05154425"	JPO	OR	OFF	2006/08/18 13:55